

ABSTRACT OF THE DISCLOSURE

A shape memory, bioabsorbable surgical clip is adapted to be more effectively delivered and operated by an applicator. The surgical clip is formed of a bioabsorbable material having sufficient shape memory so that when it is deformed from the low stress state it tends to return to
5 the low stress state. The surgical clip provides expansion engagement structures adapted to be engaged by mating force applying structures incorporated in an applicator. Preferably, the surgical clip is generally C-shaped in the relaxed state. It generally includes a bending beam and two constraint segments. When the surgical clip is deformed into a stressed state the constraint segments assume a generally parallel orientation. Preferably, the expansion engagement
10 structures may be located near the juncture between the bending beam and the two constraint segments.

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